

### **Amendments to the Claims:**

The following listing of claims replaces all prior versions of the claims:

#### **Listing of Claims:**

- 1-3. (canceled)
4. (currently amended) A method ~~The method of claim 1,~~ further comprising:  
acquiring ~~a~~ the subject color medical image data in a device dependent color space; and  
converting the device dependent color space to a device independent color space;  
comparing the subject color medical image to normal color medical image data; and  
identifying abnormal pixels from the subject color medical image.
- 5-9. (canceled)
10. (currently amended) A method ~~The method of claim 1,~~ further comprising:  
comparing a subject color medical image to normal color medical image data;  
identifying abnormal pixels from the subject color medical image; and  
displaying the subject color medical image and highlighting areas of the subject color  
medical image that have a saturation that is greater than normal.
- 11-15. (canceled)
16. (currently amended) A method ~~The method of claim 14,~~ further comprising:  
acquiring ~~a~~ the subject color medical image in a device dependent color space; and  
converting the device dependent color space to a device independent color space;  
displaying the subject color medical image;  
comparing the subject color medical image to normal color medical image data to identify  
abnormal pixels from the subject color medical image;  
highlighting abnormal pixels on the displayed subject color medical image.

17. (currently amended) A method comprising:  
displaying a subject color medical image;  
comparing the subject color medical image to normal color medical image data to identify  
abnormal pixels from the subject color medical image; and  
highlighting abnormal pixels on the displayed subject color medical image;  
~~The method of claim 14,~~ where the highlighting includes highlighting areas of the displayed  
subject color medical image that have a saturation that is greater than normal.
- 18-25. (canceled)
26. (currently amended) A method comprising:  
acquiring a subject color medical image using an endoscope, ~~The method of claim 1,~~ where  
the subject color medical image is acquired in a device dependent color space; ~~and~~  
~~further comprising:~~  
converting the device dependent color space to a device independent color space;  
displaying a region of interest from the subject color medical image;  
comparing the region of interest to normal color medical image data to identify abnormal  
pixels from the region of interest; and  
highlighting abnormal pixels on the displayed region of interest.
27. (currently amended) A method comprising: ~~The method of claim 24,~~  
acquiring a subject color medical image using an endoscope;  
displaying a region of interest from the subject color medical image;  
comparing the region of interest to normal color medical image data to identify abnormal  
pixels from the region of interest; and  
highlighting abnormal pixels on the displayed region of interest;

where the highlighting includes highlighting areas of the displayed region of interest that have a saturation that is greater than normal.

28-33. (canceled)